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Approved for use through 10/31/2002. OMB 0651-0032

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 29936/39471
		First Inventor Eui Suk Kim
		Title BOOSTING CIRCUIT
		Express Mail Label No. EV323777079US

07/07/03

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 22] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 3]</p> <p>5. Oath or Declaration [Total Pages 4]           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul> </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:               <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p>	
<b>ACCOMPANYING APPLICATIONS PARTS</b>			
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>			

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

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Name (Print/Type)	Randall G. Rueth	Registration No. (Attorney/Agent)	45,887
Signature			Date July 7, 2003

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Dated: July 7, 2003

Signature:  (Richard Zimmermann)

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# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

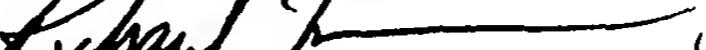
Complete if Known	
Application Number	Not Yet Assigned
Filing Date	
First Named Inventor	Eui Suk Kim
Examiner Name	Not Yet Assigned
Group Art Unit	N/A

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)																																			
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None	3. ADDITIONAL FEES																																			
<input type="checkbox"/> Deposit Account					<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Description</td> <td>Fee Paid</td> </tr> </tbody> </table>					Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																							
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Deposit Account Name MARSHALL, GERSTEIN & BORUN					1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	<input type="checkbox"/>																														
The Commissioner is hereby authorized to: (check all that apply)					1053	130	1053	130	Non-English specification	<input type="checkbox"/>																														
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments					1812	2,520	1812	2,520	For filing a request for ex parte reexamination	<input type="checkbox"/>																														
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	<input type="checkbox"/>																														
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	<input type="checkbox"/>																														
FEE CALCULATION					1251	110	2251	55	Extension for reply within first month	<input type="checkbox"/>																														
1. BASIC FILING FEE					1252	410	2252	205	Extension for reply within second month	<input type="checkbox"/>																														
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1004	750	2004	375	Reissue filing fee																																				
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SUBTOTAL (1) (\$ 750.00)					1255	1,970	2255	985	Extension for reply within fifth month	<input type="checkbox"/>																														
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					1401	320	2401	160	Notice of Appeal	<input type="checkbox"/>																														
<table border="1"> <thead> <tr> <th>Total Claims</th> <th>7</th> <th>-20** =</th> <th><input type="checkbox"/> x <input type="checkbox"/> =</th> <th>0.00</th> </tr> <tr> <th>Independent Claims</th> <th>1</th> <th>-3** =</th> <th><input type="checkbox"/> x <input type="checkbox"/> =</th> <th>0.00</th> </tr> <tr> <th>Multiple Dependent</th> <td></td> <td></td> <td><input type="checkbox"/> =</td> <td></td> </tr> </thead> </table>					Total Claims	7	-20** =	<input type="checkbox"/> x <input type="checkbox"/> =	0.00	Independent Claims	1	-3** =	<input type="checkbox"/> x <input type="checkbox"/> =	0.00	Multiple Dependent			<input type="checkbox"/> =		1402	320	2402	160	Filing a brief in support of an appeal	<input type="checkbox"/>															
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					1403	280	2403	140	Request for oral hearing	<input type="checkbox"/>																														
					1451	1,510	1451	1,510	Petition to institute a public use proceeding	<input type="checkbox"/>																														
					1452	110	2452	55	Petition to revive – unavoidable	<input type="checkbox"/>																														
					1453	1,300	2453	650	Petition to revive - unintentional	<input type="checkbox"/>																														
					1501	1,300	2501	650	Utility issue fee (or reissue)	<input type="checkbox"/>																														
					1502	470	2502	235	Design issue fee	<input type="checkbox"/>																														
					1503	630	2503	315	Plant issue fee	<input type="checkbox"/>																														
					1460	130	1460	130	Petitions to the Commissioner	<input type="checkbox"/>																														
					1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	<input type="checkbox"/>																														
					1806	180	1806	180	Submission of Information Disclosure Stmt	<input type="checkbox"/>																														
					8021	40	8021	40	Recording each patent assignment per property (times number of properties)	<input type="checkbox"/>																														
					1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="checkbox"/>																														
					1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))	<input type="checkbox"/>																														
					1801	750	2801	375	Request for Continued Examination (RCE)	<input type="checkbox"/>																														
					1802	900	1802	900	Request for expedited examination of a design application	<input type="checkbox"/>																														
Other fee (specify)										<input type="checkbox"/>																														
SUBTOTAL (2) (\$ 0.00)					*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 0.00)																														
**or number previously paid, if greater; For Reissues, see above																																								

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Randall G. Ruehl	Registration No. (Attorney/Agent)	45,887	Telephone	(312) 474-6607		
Signature					Date	July 7, 2003	

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